Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-21. (Canceled)

22. (Currently Amended) A fluidic device, including a support, ~~produced from~~comprising one or more components, ~~for example from a~~the support comprising:

[[-]] an operative cavity,

[[-]] at least two ducts, ~~for example~~the at least two ducts comprising an inlet duct and an outlet duct for a liquid of interest, ~~which~~ the at least two ducts communicate with the operative cavity, respectively by means of ~~two~~ a valve ~~bodies~~ body with no moving parts of a plurality of valve bodies with no moving parts~~, of the type~~, for controlling the operative cavity,

[[-]] two trapping chambers for a gas~~, for example air, which~~ that communicate only and respectively with the at least two ducts and, by means of ~~two~~ distinct channels for connecting, respectively, ~~said~~ the at least two ducts, and

[[-]] means for heat exchange with one and/or the other trapping chamber, in order to control ~~the~~ a pressure of the gas in one and/or the other trapping chamber.

23. (Currently Amended) The fluidic device ~~as claimed in~~of claim 22, ~~characterized in that~~wherein each valve body with no moving parts is a capillary valve.

24. (Currently Amended) The fluidic device ~~as claimed in~~of ~~claim 22~~claim 23, ~~characterized in that~~wherein each capillary valve is constructed so as to generate an overpressure at ~~the~~ a meniscus~~interface~~ between the gas and the liquid of interest~~, referred to as a meniscus~~, that opposes any displacement of the liquid beyond the valve, against the overpressure.

25. (Currently Amended) The fluidic device ~~as claimed in claim 22~~of claim 23, ~~characterized in that~~wherein each capillary valve comprises a base, ~~the~~ a cross section of which increases in ~~the~~ a direction of ~~the~~ a concavity of ~~said~~ the meniscus when the liquid of interest is wetting, or the cross section of which decreases in the direction of ~~said~~ the concavity when ~~said~~ the liquid of interest is not wetting.

26. (Currently Amended) The fluidic device ~~as claimed in~~of claim 22, ~~characterized in that it comprises~~further comprising two isolating means placed, respectively, on the at least two ducts, each isolating means ~~constructed to take~~taking up two positions, ~~namely an~~the two positions being an open position ~~which~~ that establishes communication from one said duct with ~~the~~ an outside, and a closed position ~~which~~ that isolates ~~said~~ the duct from the outside.

27. (Currently Amended) The fluidic device ~~as claimed in~~of claim 22, ~~characterized in that it comprises~~further comprising two expansion chambers, each one of the two expansion chambers placed between ~~said~~ the operative cavity and each duct, each of the expansion ~~chamber~~ chambers communicating, on one side, with ~~said~~ one of the ducts~~duct~~ by means of a first capillary valve with no moving parts, that opposes any flow of liquid to ~~said~~ the chamber and, on the other side, with ~~said~~ the cavity by means of a second capillary valve that opposes any flow of liquid to ~~said~~ the chamber.

28. (Currently Amended) The fluidic device ~~as claimed in~~of claim 27, ~~characterized in that~~wherein ~~the~~ two connecting channels each connect a trapping chamber with an expansion chamber.

29. (Currently Amended) The fluidic device ~~as claimed in~~of claim 27, ~~characterized in that~~wherein each connecting channel communicates with ~~the~~ a corresponding expansion chamber by means of a capillary valve with no moving parts, that opposes any flow of liquid to ~~said~~ the trapping chamber .

30. (Currently Amended) The fluidic device ~~as claimed in~~of claim 27, ~~characterized in that~~wherein the two expansion chambers are substantially identical~~, in particular~~ in volume.

31. (Currently Amended) The fluidic device ~~as claimed in~~of claim 22, ~~characterized in that~~wherein the two trapping chambers are substantially identical~~, in particular~~ in volume.

32. (Currently Amended) The fluidic device ~~as claimed in~~of claim 22, ~~characterized in that it comprises~~further comprising an incubation chamber, ~~the~~ an outlet of which communicates with the inlet duct, and the operative cavity comprises~~, in the form of particles,~~ particles that form a support functionalized with a ligand.

33. (Currently Amended) The fluidic device ~~as claimed in~~of claim 22, ~~characterized in that~~further comprising a means for oriented dissociation~~, for example a heating means, is placed~~ in contact with the inlet duct.

34. (Currently Amended) The fluidic device ~~as claimed in~~of claim 33, ~~characterized in that~~further comprising a means for retaining particles~~, for example magnetic particles, is placed~~ in contact with the inlet duct, downstream with respect to the means for oriented dissociation.

35. (New) The fluidic device of claim 33, wherein the means for oriented dissociation is a heating means.

36. (New) The fluidic device of claim 34, wherein the particles being retained are magnetic particles.